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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/769,695
Filing Date	January 30, 2004
First Named Inventor	SHARMA, Shubh D.
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	70025-US04-129

Total Number of Pages in This Submission

5

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

Cited Prior Art Patents and Articles; Postcard

Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Stephen A. Slusher
PEACOCK, MYERS & ADAMS, P.C.

Signature

Date

November 29, 2004

CERTIFICATE OF MAILING

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Stephen A. Slusher, Reg. No. 43,924

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Date

Nov 29, 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shubh D. SHARMA et al.	Examiner:	Unknown
Serial No.:	10/769,695	Group Art Unit:	1645
Filed:	January 30, 2004	Docket:	70025-US04-129
Title:	Knockout Identification of Target-Specific Sites in Peptides		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 13-4213 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/769,695

Filing Date: January 30, 2004

Title: Knockout Identification of Target-Specific Sites in Peptides

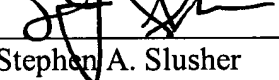
Page 2

Dkt: 70025-US04-129

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

Date November 29, 2004

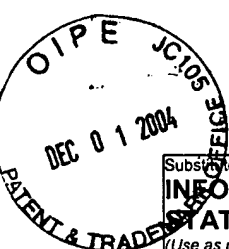
By 
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/769,695
Filing Date	January 30, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1645
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 70025-US04-129

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear
	US-2001/0000807	05/03/2001	Freire, Ernesto , et al.	
	US-5,834,250	11/10/1998	Wells, et al.	
	US-5,891,418	04/06/1999	Sharma, Shubh D.	
	US-6,027,711	02/22/2000	Sharma, Shubh D.	
	US-6,083,758	07/04/2000	Imperiali, et al.	
	US-6,084,066	07/04/2000	Evans, et al.	
	US-6,278,794	08/21/2001	Parekh, et al.	
	US-6,331,285	12/18/2001	Sharma, Shubh D.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear	T ²
	WO-WO 00/23564	04/27/2000	Fiebig, Klaus M., et al.		
	WO-WO 00/36136	06/22/2000	Sharma, Shubh D., et al.		
	WO-WO 00/57309	09/28/2000	Ramnarayan, K., et al.		
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	WO-WO 01/50355	07/12/2001	Gippert, Garry P.		
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	WO-WO 02/064734	08/22/2002	Sharma, Shubh D.		
	WO-WO 96/40293	12/19/1996	Sharma, Shubh D.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHAN, W. Y., et al., "Discovery and Design of Novel and Selective Vasopressin and Oxytocin Agonists and Antagonists: The Role of Bioassays", <u>Experimental Physiology</u> , Vol 85 Supplement 1, Abstract only supplied,(March 2000),7S-18S	
		DESCHODT-LANCKMAN, MONIQUE , et al., "In Vitro Action of Bombesin and Bombesin-Like Peptides on Amylase Secretion, Calcium Efflux, and Adenylate Cyclase Activity in Rat Pancreas", <u>Journal of Clinical Investigation</u> Vol 58, (October 1976),891-898	
		GRANT, GREGORY A., "Synthetic Peptides. A User's Guide", <u>W.H. Freeman and Co., New York</u> 1992, (1992),11-14	
		HAMPTON, LORI L., et al., "Loss of Bombesin-Induced Feeding Suppression in Gastrin-Releasing Peptide receptor-Deficient Mice", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 95, (March 1998),3188-3192	
		HRUBY, V J., "Emerging Approaches in the Molecular Design of Receptor-Selective Peptide Ligands: Conformational, Topographical and Dynamic Considerations", <u>Biochemical Journal</u> , (1990) 268, (1990),249-262	

EXAMINER

DATE CONSIDERED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/769,695
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First Named Inventor	SHARMA, Shubh
Group Art Unit	1645
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 70025-US04-129

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LEBAN, JOHANN J., et al., "Development of Potent Gastrin-Releasing Peptide Antagonists Having a D-Pro-PSI(CH ₂ NH)-Phe-NH ₂ C Terminus", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 90, (March 1993),1922-1926	
		MACCOLL, R. , "Interrelationships among biological active, disulfide bonds, second structure, and themetal binding of a chemically synthesized 34-aminio acid peptide derived from alpha-fetoprotein", <u>Biochimica Et Biophysic ACTA-General Subjects</u> ; Vol. 1528, No. 2-3, (10/3/2001),127-134	
		MOODY, TERRY W., et al., "Bombesin: Specific Binding to Rat Brain Membranes", <u>Proc. Natl. Acad. Sci. USA</u> , Vol 75, No. 11, (November 1978),5372-5376	
		SIMMONDS, R. G., et al., "Synthesis of Disulfide-Bridged Fragments of Omega-Conotoxins GVIA and MVIIA. Use of Npys as a Protecting/Activating Group for Cysteine in Fmoc Syntheses", <u>Int J Pept Protein Res</u> . Vol 43(4), Abstract only supplied,(April 1994),363-366	
		SOTO, CLAUDIO , ""beta"-Sheet Breaker Peptides Inhibit Fobrillogenesis in a Rat Brain Model of Amyloidosis of Amyloidosis: Implications for Alzheimer's Therapy", <u>Nature Medicine</u> ; Vol. 4, No. 7, (07/1998),822-826	
		SOTO, CLAUDIO , "Alzheimer's and Prion Diseases as Disorders of Protein Conformation: Implications for the Design of Novel Therapeutic Approaches", <u>J Mol Med</u> Vol. 77, (1999),412-418	
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		TONIOLO, C. , "Conformationally Restricted Peptides Through Short-Range Cyclizations", <u>Int J Peptide Protein Res</u> Vol. 35, (1990),287-300	
		YAMADA, KAZUYUKI , et al., "Bombesin-Like Peptides: Studies on Food Intake and Social Behaviour with Receptor Knock-Out Mice", <u>The Finnish Medical Society Duodecim</u> , Vol. 32, (Ann. Med 2000),519-529	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached